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Datasheet for ABIN2468982
POLE3 Protein (AA 1-147)

1 Image

Overview

Quantity:	0.1 mg
Target:	POLE3
Protein Characteristics:	AA 1-147
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	ELISA, Western Blotting (WB), Mass Spectrometry (MS)

Product Details

Purity: 95 %

Target Details

Target:	POLE3
Alternative Name:	POLE3 (POLE3 Products)
Background:	POLE3 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging
Molecular Weight:	16.9 kDa (Calculated)
Gene ID:	54107
NCBI Accession:	NP_059139

Target Details

OMIM:	31543423
UniProt:	Q9NRF9
Pathways:	DNA Damage Repair

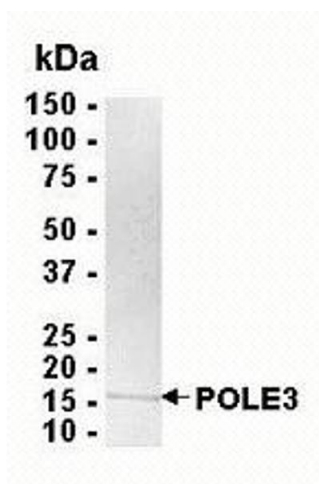
Application Details

Application Notes:	This recombinant protein can be used for WB, ELISA, MS.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	10 mM Tris, pH 8.0, 0.002 % NaN ₃ , 3 mM NaCl, 2.5 mM
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze/thaw cycles. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.
Storage:	-80 °C
Storage Comment:	Store in working aliquots at -70 °C.

Images



Western Blotting

Image 1.